Mountain Weather Forecast

Yorkshire Dales National Park

Forecast valid from 06:00 on Tuesday 13 Apr 2021 until 23:59 on Wednesday 14 Apr 2021

Forecast Issued on Tuesday 13 Apr 2021 at 03:55

Confidence: High for an increasingly settled theme this week, though medium for distribution of rain and showers each day.

Headline for Tuesday 13 Apr 2021: Cool but bright initially, cloudy with showers later.

Mountain weather hazards on Tuesday 13 Apr 2021

Blizzards
No Likelihood

Heavy Snow
No Likelihood

Storm force winds
No Likelihood

Gales
No Likelihood

Severe chill effect
Low Likelihood

Poor visibility
No Likelihood

Thunderstorms
No Likelihood

Heavy persistent rain
No Likelihood

Strong sunlight
Medium Likelihood

Weather and chance of precipitation at 600m					
Time					
06:00	09:00	12:00	15:00	18:00	21:00
Cloudy	Cloudy	Sunny intervals	Sleet	Light rain	Cloudy
Precipitation probability					
00%	10%	60%	60%	40%	40%

Forecast for Tuesday 13 Apr 2021

Weather: A cold and frosty start to the day, but soon becoming bright with some sunny spells. Turning cloudy toward the end of the morning with showery outbreaks of rain, falling as sleet, perhaps briefly snow on the very highest points. Showers easing during the evening.

Chance of cloud free mountain/hill tops above 600m: 95% initially, 60% during the afternoon and early evening.

Visibility: Becoming good through Tuesday morning with views of distant hills likely. Some reductions likely from any showers that occur, with cloud falling to around 600m during heavier bursts

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Forecast for Tuesday 13 Apr 2021

Height (m)	Wind Speed mean/gusts (mph) Wind Direction (blowing from)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	6/8 SW	7/11 W	7/12 NW	8/13 W	6/9 W	5/7 NE	4/7 NE
300	1/6 W	4/9 W	6/12 W	6/13 W	4/8 W	3/7 NE	2/6 NE
Valley	1/3 NE	1/5 SW	6/11 W	5/10 W	3/6 SW	3/6 NE	3/5 E

Height (m)	Temperature / Feels Like (°C)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	-0/-4	2/-2	4/0	3/-0	3/-0	1/-2	-0/-2
300	-0/-2	4/3	7/5	6/4	5/3	3/1	2/0
Valley	0/-1	5/4	7/6	7/5	6/5	4/3	2/1
Freezing Level*	100m	600m	800m	900m	900m	800m	700m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Meteorologist's View

A cold day, despite some sunshine. Warm layers needed, but also some protection from the moderate UV. Chance of the odd flake of snow across the highest tops during any showers

Recent rainfall: measured at Malham: altitude 375m

Recorded at	Last 24 hours:	Last 48 hours:	Last 72 hours:
02:00 on Tue 13 Apr 2021	0.2mm	0.6mm	0.6mm

Forecast for Wednesday 14 Apr 2021

Weather: Cold, likely frosty start, especially in valleys, with the odd patch of mist or fog also possible. A mostly dry day follows with sunny intervals and occasional cloud. A low risk of a light shower in the afternoon.

Maximum wind: East 5-10 mph.

Chance of cloud free mountain/hill tops above 600m: 95%

Visibility: Moderate initially, isolated poor near any fog/mist patches, becoming excellent through the day.

Temperature: **Valleys:** Zero Celsius becoming Plus 8 Celsius.
At 600m: Minus 1 Celsius becoming Plus 6 Celsius.
Freezing level: 700m, rising above summits. Valley frost at first.

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